

Amendments to the Specification:

Please amend paragraphs 0001, 0004, 0014, and 0015 as follows (clean copies of the amended paragraphs follow):

-- [0001]       The present invention relates to systems for locating items. In particular the invention relates to systems for locating items based on radio signals transmitted to or from ~~transreceivers~~ transceivers provided on the items. --

-- [0004]       ~~In co-pending application Serial Number [Symbol Docket 1425], which is owned by the assignee of this application, and the specification of which is incorporated herein by reference, there is described a system~~ Similar systems may be implemented wherein objects are located using RFID tags applied to the items, which are interrogated by RFID readers associated with access points of an IEEE Standard 802.11 system for locating the items. --

-- [0014]       ~~In the referenced co-pending application Serial Number [Symbol Docket 1425] there is described a system for~~ Similarly, a system may be provided for locating items by providing RFID tags on the items and interrogating the RFID tags using fixed location RFID interrogators. Such systems may be used for locating items in connection with the method of the present invention. For example a package 22 or portable device 30, or both, may include an RFID tag 26, which can be located by fixed RFID interrogators, ~~as described in the co-pending application.~~

[0015] Figure 2 illustrates an access point configuration 40, ~~described in the incorporated co-pending application Serial Number [Symbol Docket 1425]~~. The access point supports IEEE

Standard 802.11 communications using an 802.11 system 42, which is interfaced to computer 12 using wired network 14. Access point 40 further supports location of RFID tags, which may be placed on items to be located, such as transmitter 26. Access point 40 includes an RFID interrogator 46 which is connected by switch 48 to a plurality of distributed antennas 50-1 through 50-4. An RFID tag to be located can be interrogated using the distributed antennas from one or more access points 40 to locate the tag. --

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-- [0001]       The present invention relates to systems for locating items. In particular the invention relates to systems for locating items based on radio signals transmitted to or from transceivers provided on the items. --

-- [0004]       Similar systems may be implemented wherein objects are located using RFID tags applied to the items, which are interrogated by RFID readers associated with access points of an IEEE Standard 802.11 system for locating the items. --

-- [0014]       Similarly, a system may be provided for locating items by providing RFID tags on the items and interrogating the RFID tags using fixed location RFID interrogators. Such systems may be used for locating items in connection with the method of the present invention. For example a package 22 or portable device 30, or both, may include an RFID tag 26, which can be located by fixed RFID interrogators.

[0015] Figure 2 illustrates an access point configuration 40. The access point supports IEEE Standard 802.11 communications using an 802.11 system 42, which is interfaced to computer 12 using wired network 14. Access point 40 further supports location of RFID tags, which may be placed on items to be located, such as transmitter 26. Access point 40 includes an RFID interrogator 46 which is connected by switch 48 to a plurality of distributed antennas 50-1 through 50-4. An RFID tag to be located can be interrogated using the distributed antennas from one or more access points 40 to locate the tag. --